

## INTERNATIONAL SEARCH REPORT

 International Application No.  
 PCT/US 03/34517

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L12/28 H0407/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 677 909 A (HEIDE CAROLYN) 14 October 1997 (1997-10-14)	1,4-6, 9-11,15, 16,39,40
Y	abstract  column 6, line 1-17 column 7, line 25 -column 8, line 27 claims	2,17, 24-28, 30,41
Y	US 5 729 542 A (DUPONT PIERRE B) 17 March 1998 (1998-03-17)  abstract column 1, line 53 -column 2, line 13 column 6, line 45 -column 7, line 8 claim 3  --- -/-	2,17, 24-28, 30,41

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 993 211 A (SONY INT EUROP GMBH) 12 April 2000 (2000-04-12) the whole document -----	1,39,40
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